FORM 3

## STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES



						OIL, GAS AND M				AMENDE	D REPORT			
APPLICATION FOR PERMIT TO DRILL									1. WELL NAME and NUMBER LC Tribal 9-27D-46					
2. TYPE OF WORK  DRILL NEW WELL REENTER P&A WELL DEEPEN WELL									3. FIELD OR WILDCAT  ALTAMONT					
4. TYPE OF WELL Oil Well Coalbed Methane Well: NO									5. UNIT or COMMUNITIZATION AGREEMENT NAME					
6. NAME OF OPERATOR BILL BARRETT CORP									7. OPERATOR PHONE 303 312-8134					
8. ADDRE	SS OF OPERAT		099 18th Stree		9. OPERATOR E-MAIL tfallang@billbarrettcorp.com									
	AL LEASE NUI	MBER			11. MINERAL OWNERSH					12. SURFACE OWNERSHIP				
		20G0005500 OWNER (if box 1	2 - Ifoo!\		FEDERAL   INDIA	AN 📵 STATE 🕻	2 2 2				) INDIAN STATE FEE  OWNER PHONE (if box 12 = 'fee')			
15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee') 152 East 100 North Suite 9, VERNAL, UT 84078									16. SURFACE OWNER E-MAIL (if box 12 = 'fee')					
	N ALLOTTEE ( ! = 'INDIAN')	OR TRIBE NAME			8. INTEND TO COMMINGLE PRODUCTION FROM IULTIPLE FORMATIONS  YES (Submit Commingling Application) NO (				VERTICAL DIRECTIONAL HORIZONTAL					
20. LOCATION OF WELL FO					OTAGES	QTR-QTR SECTION		CTION	TOWNSHIP	RANGE		MERIDIAN		
LOCATION AT SURFACE 1199 F					SL 531 FEL	SESE	2	27	4.0 S	S 6.0 V		U		
Top of Uppermost Producing Zone 1980 F					SL 810 FEL	NESE	2	27	4.0 S	6.0 W		U		
At Total Depth 1980 FS					SL 810 FEL	NESE	2	27	4.0 S	6.0 W		U		
21. COUN	ITY	DUCHESNE			2. DISTANCE TO NEAREST LEASE LINE (Feet)				23. NUMBER OF ACRES IN DRILLING UNIT					
2:					25. DISTANCE TO NEAREST WELL IN SAME POOL Applied For Drilling or Completed) 4647				26. PROPOSED DEPTH  MD: 7678 TVD: 7551					
27. ELEVATION - GROUND LEVEL 7142					28. BOND NUMBER  LPM8874725				29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE 43-180					
					Hole, Casing,	Hole, Casing, and Cement Information								
String	Hole Size	Casing Size	Length 0 - 80	Weight 65.0	Grade & Thread Unknown	Max Mud Wt.	-	Cement No Used			Sacks 0	Yield 0.0	Weight 0.0	
SURF	12.25	9.625	0 - 1800	36.0	J-55 ST&C	8.8	F	Halliburton Light , Type Unknown			240	3.16	11.0	
								Halliburton Premium , Type Unknown			210	1.36	14.8	
PROD	8.75	5.5	0 - 7678	17.0	P-110 LT&C	10.0	-	Unknown			340 1170	1.42	11.0 13.5	
					<u> </u>		<u> </u>	511/10 1.42 13.5					13.3	
	ATTACHMENTS													
VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES														
WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER							COMPLETE DRILLING PLAN							
AF	FORM	FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER												
<b>I</b> DIF	RECTIONAL SU	JRVEY PLAN (IF D	DIRECTIONAL	LY OR HO	RIZONTALLY DRILLED)	Г ТОРО	<b>✓</b> TOPOGRAPHICAL MAP							
NAME Br	ady Riley				TITLE Permit Analys	t		PHONE 3	03 312-8115					
SIGNATU	IRE				DATE 07/17/2014 EMAIL			EMAIL br	briley@billbarrettcorp.com					
	ber assignei 01353082				APPROVAL				12 jy 20.					
						Permit Manager								

## BILL BARRETT CORPORATION T4S, R6W, U.S.B.&M. Well location, LC TRIBAL #9-27D-46, located as shown in the SE 1/4 SE 1/4 of Section 27, T4S, Set Stone. R6W, U.S.B.&M., Duchesne County, Utah. Pile of Stones. Bearing Trees N89\*53'18"E - 2642.32' (Meas.) Set Stone S89°52'46"E - 2595.76' (Meas.) BASIS OF ELEVATION Set Marked Stone, BENCH MARK (M67) LOCATED IN THE SW 1/4 OF SECTION Wooden Post 9, T5S, R4W, U.S.B.&M., TAKEN FROM THE DUCHESNE SE, QUADRANGLE, UTAH, DUCHESNE COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED ON CAP AS BEING 6097 FEET. BASIS OF BEARINGS BASIS OF BEARINGS IS A G.P.S. OBSERVATION. N00.00.77"W Set Stone Set Marked Target Bottom Hole 6 810' LC TRIBAL #9-27D-46 SCALE Elev. Ungraded Ground = 7142'-CERTIFICATE 531 THIS IS TO CERTIFY THAT THE ABOVE PART WAS PREPARED FRO 980, FIELD NOTES OF ACTUAL SURVEYS MARE BY ME OR UNDER MY 7,, 50,60.00N SUPERVISION AND THAT THE SAME AND TRUE AND CORRECT TO BEST OF MY KNOWLEDGE AND BELIEF REGISTIZED LAND SURVEYOR Set Marked REGISTRA ON NO. 161319 Stone, Pile STATE OF of Stones Set Marked N89°53'25"W - 2601.93' (Meas.) S89'35'29"W - 2615.84' (Meas.) Set Stone UINTAH ENGINEERING & LAND SURVEYING Stone LINE TABLE 85 SOUTH 200 EAST - VERNAL UTAH 84078 DIRECTION LENGTH LINE (435) 789-1017 LEGEND: N19\*44'28"W 828.14 SCALE DATE SURVEYED: DATE DRAWN: 1" = 1000'05 - 21 - 1305 - 23 - 13= 90° SYMBOL NAD 83 (TARGET BOTTOM HOLE) NAD 83 (SURFACE LOCATION) PARTY REFERENCES LATITUDE = 40°06'08.54" (40.102372) LONGITUDE = 110°32'33.76" (110.542711) LATITUDE = 40°06'00.85" (40.100236) LONGITUDE = 110°32'30.14" (110.541706) N.F. E.C. K.O. G.L.O. PLAT = PROPOSED WELL HEAD. NAD 27 (TARGET BOTTOM HOLE) NAD 27 (SURFACE LOCATION) WEATHER FILE LATITUDE = 40°06'01.00" (40.100278) LATITUDE = $40^{\circ}06'08.69''$ (40.102414) = SECTION CORNERS LOCATED. BILL BARRETT CORPORATION WARM LONGITUDE = $110^{\circ}32'31.20"$ (110.542000) | LONGITUDE = $110^{\circ}32'27.58"$ (110.540994)